

GALT TRAFFIC

The monthly Newsletter of EAA Chap. 932 at Galt Airport, Wonder Lake, IL. (10C). President: John Wise, 7704 E. Sunset Dr., Wonder Lake, IL. 60095 (FLYDVII@AOL.COM) Editor: Jeff Hill, 9610 Hidden Ln., Woodstock, IL. 60098, (JJHILL@COMPUSERVE.COM)

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NEW INSTRUMENT APPROACH FOR GALT!

Recently, the FAA (formerly CAA) announced that it is finally acting on a request from Art Galt made in the 1950's, for a good instrument approach to Galt Airport.

"It appears Art's request just fell through a crack" said a crusty old Clyde Barns, former CAA bigwig who has been called out of retirement to take care of this recently discovered piece of unfinished business.

Mr. Barns provided details, and dropped a bombshell!

"No, it's not GPS or any of that other chicken----", Barns declared. "It's not a VOR or an NDB."

"What it is", Barns said, "is a back to basics, heads up, no b.s. system. You can throw all your high priced radio crap out of your airplanes and fly with a stick, a rudder and your brain. "You can fly this approach with your *walkman*, or any other AM radio receiver.

When pressed for details, Barns elaborated.

"We broadcast an am radio signal from four different transmitter sites. Two quadrants broadcast the letter 'A' in Morse code, while the other two broadcast the letter 'N'. Now, you'll hear an 'A' or an 'N', depending on which quadrant you're in, but if you're exactly halfway between two quadrants (the on course line) you'll hear the 'A' and the 'N' together. Here's what happens: Now, the 'A', is dit dah, and the 'N', is dah dit. Here's what happens when you put the two together:

('A') dit dah dit dah dit dah dit dah

('N') dah dit dah dit dah dit dah dit

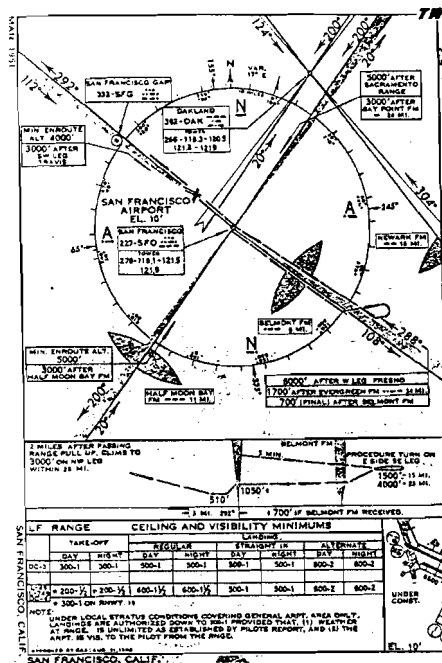
"Together, that's a steady tone or, as we used to say, 'on the beam'".

We asked Mr. Barns: what sort of minimums?

"Well, something less than 1000 and 3 (ha, ha) but you know, most guys will take her right on down to whatever's comfortable".

And static electricity interference? Barns said, "Anybody out flying around in thunderstorms needs more help than we can give 'em!"

The next column shows an Approach similar to the one planned for Galt. It was set up by Barns for a west coast airport some years ago:



See FOOLED, page 7

THE MARCH MEETING - THE APRIL MEETING

Seventeen members attended. After the brief meeting we drove to Mike Kellner's to see what progress has been made on his B-17 since we visited a year ago. Progress has been made, but they've a "long row to hoe". Mike is looking for volunteers to help on the project - you don't have to be an A&P or have any special skills. They will train you. They work on the project every Saturday. Mike's phone number is 815-568-9464. Give him a call.

At the March meeting, we decided to move April's meeting up one week, to the 8th, since several of us are going to *Sun 'n Fun* the following week. Beginning this month, meetings will be on the **2nd Saturday of each month** at 10 AM at the Chapter hangar at Galt.

After the April meeting, we're off to Steve Nusbaum's where he's producing the "John Doe" in kit form. He hopes to begin delivering kits this fall. Again, **all meetings are now on 2nd Saturdays! From May through October, meetings will be followed by Young Eagle Rallies, 11 AM to 4 PM.**

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FAMOUS FIRSTS IN AVIATION FROM 1980 TO 1995

1980 First nonstop transcontinental balloon flight, and also record for longest overland voyage in a balloon. Maxie Anderson and his son, Kris, completed four-day flight from Fort Baker, Calif., to successful landing outside Matane, Quebec, on May 12 in their helium-filled balloon, *Kitty Hawk*.

First long-distance solar-powered flight. Janice Brown, 98-lb former teacher, flew tiny experimental solar-powered aircraft, *Solar Challenger* six miles in in 22-min near Marana, Ariz. (Dec. 3). The craft was powered by a 2.75-hp engine.

First solar-powered aircraft to fly across the English Channel. Stephen R. Ptacek flew the 210-lb *Solar Challenger* at the average speed of 30 mph from Cormeilles-en-Vexin near Paris to the Royal Manston Air Force Base on England's southeastern coast in 5 h 30 min (July 7).

1984 First solo transatlantic balloon flight. Joe W. Kittinger landed Sept. 18 near Savona, Italy, in his helium-filled balloon *Rosie O'Grady's Balloon of Peace* after a flight of 3,535 miles from Caribou, Me.

1986 First nonstop flight around the world without refueling. From Edwards AFB, Calif., Dick Rutan and Jeana Yeager flew in *Voyager* around the world (24,986.727 mi.), returning to Edwards in 216 h 3 min 44 s (Dec. 14-23).

1987 First transatlantic hot-air balloon flight. Richard Branson and Per Lindstrand flew 2,789.6 miles from Sugarloaf Mt., Maine, to Ireland in the hot-air balloon *Virgin Atlantic Flyer* (July 2-4).

1991 First transpacific hot-air balloon flight. Richard Branson and Per Lindstrand flew about 6,700 miles from Miyakonojo, Japan, to 150 miles west of Yellowknife, Northwest Territories, Canada (Jan. 15-17). Record pending verification.

1992 World's longest balloon flight. Americans Richard Abruzzo and Trey Bradley made a flight of 3,318.23 miles from Bangor, Maine to Sidi Amar El Kadmiri, Ben Slimane, Morocco in 144 hours and 16 minutes in *Cameron R-77* (Sept. 16-22).

1995 First solo transpacific balloon flight. Steve Fossett made a flight of more than 5,430 miles from Seoul, South Korea, to Leader, Saskatchewan, Canada, in a helium-filled balloon. Also set record for distance (Feb. 18-21, 1995). Record pending verification.

From the *Information Please Almanac*, 1996
■ This concludes the series

APRIL FLY-IN CALENDAR

Call ahead for details

Apr 9 Galt EAA Chapter 932 815-338-3551

Monthly meeting, 10AM – then, “John Doe” Facilities

Apr 9-15 Lakeland, FL (LAL) 26th Ann. SUN 'N FUN

863-644-2431 or Visit: www.sun-n-fun.org

Apr 16 East Troy, WI (57C) 262-642-4374

Fly-In and Cookout 11 AM to 2 PM

Apr 16 Rantoul, IL (215) 217-244-8666

U of I Flying Team Pancake Breakfast

Apr 27-28 Milwaukee, WI (MKE) 414-747-5316

Greater Milw. Aviation Career Fair - exhibits

Apr 29-30 Springfield, IL (SPI) 217-483-3201

Charlie Wells Memorial Fly-In/Drive-In Breakfast

EAA REGIONAL FLY-IN EVENTS FOR 2000

Sun 'n Fun - Apr 9-15 (Lakeland, FL)

863-644-2431 www.sun'nfun.org

Virginia State - Jun 10-11 (Petersburg-Dinwiddie)

804-358-4333 www.vaeaa.org

Rocky Mountain - Jun 24-25 (Longmont, CO)

303-442-303-5002 www.greeleynet.com/eaaregional/index.htm

Northwest - Jul 5-9 (Arlington, WA)

360-435-5857 www.nweaa.org

EAA AIRVENTURE OSHKOSH - Jul 26-Aug 1

1-800-J OIN-EAA www.airventure.org

Golden West - Sep 8-10 (Sacramento, CA)

530-642-8063 www.gwfly-in.org

Mid-Eastern - Sep 9-10 (Marion, OH)

Telefax: 419-447-1773

East Coast - Oct 6-8 (Toughkenamon, PA)

302-894-1094 www.eastcoastflyin.org

Southeast - Oct 6-8 (Evergreen, AL)

334-578-1707 www.serfi.org

Copperstate - Oct 12-15 (Mesa, AZ)

520-400-8887 www.copperstate.org

Southwest - Oct 20-21 (Abilene, TX)

800-727-7704 www.swfi.com

ADVANCE PLANNER

AOPA FLY-IN Jun 3 Fredrick, MD

FARNBOROUGH Jul 24-30 U.K.

U.S. AIR & TRADE SHOW Jul 24-25 Dayton, OH

OSHKOSH AIRVENTURE 2000 Jul 26-Aug 1

RENO AIR RACES Sep 14-17 Reno, NV

AOPA EXPO 2000 Oct 20-22 Long Beach, CA

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